

# METHOD AND SYSTEM FOR MATCHING REMITTANCES TO TRANSACTIONS BASED ON WEIGHTED SCORING AND FUZZY LOGIC

## ABSTRACT

5           A method for matching remittances to transactions is disclosed. The method  
for matching remittances to transactions uses a processing paradigm based on  
weighted scoring and fuzzy logic that is easy to maintain and fosters the use of logic  
based on the summarization of payments. The system and method also matches  
remittances to particular transactions with relaxed sensitivity to where identifying  
10 markers may be placed on a remittance and is resistant to typographical data entry  
errors. Further, the system and method is flexible with regards to handling various  
kinds of information that can result in accurate, precise matching without discarding or  
overlooking such information.